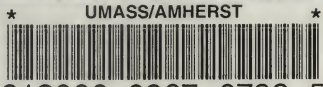


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Coastweeks '91 Massachusetts



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Coastweeks'91 Massachusetts

Coastweeks'91 is a grassroots effort organized by students, scientists, concerned business persons and citizens to learn about and protect our coasts. This year *Coastweeks* 10th Anniversary will be celebrated from September 21 to October 14, 1991. Activities range from harbor island festivals to coastal road races.

To find an activity, please look under the date you are interested in as well as the specialty area. Events are organized chronologically and by category. Particular categories are listed in the back of the calendar. Please read through the entire calendar for activities which may be of interest to you. Thank you for your participation in celebrating our coast.

This calendar is published by the Urban Harbors Institute at the University of Massachusetts at Boston as a public service.

For more information:

Madeleine Walsh
Urban Harbors Institute
University of Massachusetts at Boston,
Boston, MA 02125-3393.
(617) 287-5570

The League of Women Voters.
(800) 882-1649
Mon-Fri 10 am - 3 pm.

Ann Smrcina
Massachusetts Coastal Zone
Management
100 Cambridge Street
Boston, MA 02202
(617) 728-9350

Special thanks to the following organizations for sponsoring Coastweeks'91:

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Boston Harbor Revival
Boston Voyages in Learning
Cape Cod Museum of
Natural History
Coastlines Project
Essex County Greenbelt
Association
League of Women Voters of
Massachusetts
Massachusetts Audubon Society
Mayfield Tours
Woods Hole Oceanographic
Institution Sea Grant
Program
Museum of Comparative
Zoology at Harvard
University

Cover Photo:
Alison Shaw

21 Saturday

Adopt-A-Beach

Parker River National Wildlife Refuge, 207 High Street, Newburyport, MA 01950. Cid Raschke or Trish Walker (508) 462-2733/0271. 11:00 am. Meet at parking lot #1 for beach clean-up of Refuge and Reservation. Plum Island Parker River National Wildlife and Sandy Point State Reservation. Bring gloves.

21 Saturday

Marsh Clean-Up

Friends of Belle Isle Marsh, P. O. Box 575, East Boston, MA 02128. Robin Snyder 625-8679 10:00 am - 12:00 pm. All ages.

21 Saturday

Clean-Up on National Estuaries

General Electric Company, Riverworks Plant, MD174AD 1000 Western Avenue, Lynn, MA 01901-0001. Bob Ash 594-1297. 10:00 am - 12:00 pm. Exact site to be announced. Wear work clothes and old sneakers. All ages.

21 Saturday

Clean-Up of the Saugus River

General Electric Company, Riverworks Plant, MD174AD 1000 Western Avenue, Lynn, MA 01900-0001. Bob Risch 594-1297 10:00 am - 12:00 pm. Exact

site to be announced. This clean-up of the Saugus River will connect other clean-up activities at Lynn, Nahant Beach, Revere Beach and Belle Isle Marsh Reservations. This effort is in addition to GE sponsored Saugus River Action Plan project which will be completed in September 1991. For more information on the Saugus River Project, please contact Robin Snyder at 594-8105. Free. All ages. Refreshments provided by GE.

21 Saturday

Whale Watch Tour

Seven Seas Whale Watch, Seven Seas Wharf, Gloucester, MA 01930. Corinne Wadsworth (508)283-1776. 9:00 am and 1:30 pm. Ongoing. Take a four-hour whale watch tour. Sightings guaranteed. Nature trip to the feeding grounds of the great whales of the North Atlantic. We may see a graceful finback whale that weighs as much as 65 tons or perhaps the humpback whale. \$20 for adults, \$15 for seniors, \$12 for children under 16. Wear sneakers, rubber sole shoes, and jacket.

21 Saturday

Island Exploration and Harbor Tours

Thompson Island Outward Bound Education Center, P. O. Box 127, Boston, MA

02127. Sarah Alspach (617) 328-3900. Thursday through Sunday until October. Meet at Bay State Cruises, Long Wharf. Cruise through Boston Harbor to beautiful Thompson Island. Once on the island, visitors may take a guided nature walk given by volunteers from the Friends of the Boston Harbor Islands. Bring a picnic lunch and enjoy 160 acres of nature preserve. \$8 per adult, \$6 per child and senior citizen. All ages.

21 Saturday

Nauset Marsh Cruises

Wellfleet Bay Wildlife Sanctuary, Box 236, South Wellfleet, MA 02663. Chris Brothers (508) 349-2615.

9:00 am - 12:00 pm; 9/22, 1:00 - 4:00 pm; 9/29, 1:00 - 4:00 pm. Meet at Town Cove, Orleans. Three hour pontoon boat cruise through scenic Nauset Marsh.

Emphasis on salt marsh life and visits to New Island, the largest tern colony in Massachusetts. Reservations required. \$35 non-member, \$30 members. Adult. Bring boat shoes, binoculars and windbreaker.

21 Saturday

Boston Harbor Revival

Richard Reinart, 6 Gibbens Street, Somerville, MA 02143. (617) 287-5570.

10:00 am - 5:00 pm. Meet at Georges Island. The Boston Harbor Revival is a day-long

multicultural festival celebrating the importance of Boston Harbor as a natural resource. In addition to folk-singer Pete Seeger, who will perform with the Hudson River Sloop Singers, numerous artists from Greater Boston will perform. Environmental organizations will involve the public in hands-on demonstrations and exhibits. A flotilla of craft, including oceanographic vessels, sailboats and pulling boats, will take members of the public out on the harbor. Ferries will depart on the hour, from Long Wharf in Boston and from Hingham starting at 9:00 am. Free event. Call for details.

21 Saturday

Watershed Field Trips

Waquoit Bay National Estuarine Research Reserve, P. O. Box 3092W, Waquoit, MA 02536. Christine Gault (508) 457-0495. 12:00 - 5:00 pm. Talk 3:00 pm. Talk entitled "The Users Role in Managing Cape Cod's Bays and Ponds." Open house. Open house will include exhibits and information on the Waquoit Bay Estuarine Research Reserve and tours of the grounds of the Old Swift Estate. The Watershed Field Trip will be limited to 15 people. Reservations required. The Field Trip includes activities at the Headquarters and at different stops along the watershed to

demonstrate the concepts of land use in a watershed and how it affects the salt ponds and bays of Southeastern Massachusetts. All ages. Free.

21 Saturday
Beach Clean-Ups
Washburn Island and South Cape Beach
Waquoit Bay National Estuarine Research Reserve, P. O. 3092W, Waquoit, MA 02536. Christine Gault (508) 457-0495. 9:00 am. Meet at Waquoit Yacht Club or South Cape Beach State parking lot. Bags and Collection forms will be provided. All ages. Wear appropriate outdoor gear.

21 Saturday
Whale Watching and Deep Sea Fishing
Yankee Fleet, 75 Essex Avenue, Gloucester, MA 01930. Carol Hill (508) 283-0313. Daily 8:30 am and 1:30 pm. Take route 128 north to exit 14 and go 2 1/2 miles towards Gloucester. Yankee Fleet is on the left. All ages. \$12 - \$35. Wear jackets and sneakers.

21 Saturday
Americana Craftsware Festival
Essex Institute Museum, 132 Essex Street, Salem, MA 01970. Lynne Francis-Lunn (508) 744-3390. Also September 22. Features selected artisans from

throughout the United States and the finest of traditional Americana craftsware. Entertainment for adults and children. \$4 adults, \$1.50 ages 6 to 16. Casual clothes.

21 Saturday
Canoeing on Lower Neponset River
Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. 10:00 am - 2:00 pm. View fauna, flora, and discuss environmental issues. Flat water, must be swimmer, novice-intermediate, 5 miles.

21 Saturday
Sailing aboard Replica 1750 Pinky Schooner
Patriot Party Boats, 227 Clinton Avenue, Falmouth, MA 02540. (508) 548-2626 2:00 - 5:00 pm, raindate 9/22. A 3-hour sail in the calm waters of Martha's Vineyard Haven and Vinyard Sound. Half hour discussion on the history of sail and its importance in the development of modern society, major cities and the estuary. \$20. All ages. Please bring a sweater and windbreaker.

21 Saturday
Duxbury Beach Clean-up
Battelle Ocean Sciences, 397 Washington Street, Duxbury, MA 02332. Joan Sundstrom (617) 934-0571. 9:00 am - 12:00 noon. Clean-up of 5 mile stretch of Duxbury Beach, collection of debris

and data documentation. No fee. All ages.

21 Saturday

Roadrace - 3rd Annual Coastweeks Roadrace

League of Women Voters of Beverly, 20 Princeton Ave., Beverly, MA 01915. Janet Barsanti (508) 922-3309 / Gail Gall (508) 922-3309. 9:00 am. 3rd Annual Coastweeks Roadrace (5-mile race & 2-mile fun-run), certified by the Athletics Congress, prizes, free spaghetti dinner, mile splits, water stations, digital clock finish, (pre-registration recommended). Clean-up to follow, proceeds to benefit League of Women Voters. \$8 pre-registration, \$10 race day, \$15 walkers. Prizes: 1st, 2nd, 3rd male & female: 19 & under, 20-39, masters 40-49 and 1st, 2nd for seniors 50+.

21 Saturday

Essex Clamfest'91

Cape Ann Chambers of Commerce, 33 Commercial Street, Gloucester, MA 01930. Michael Costello (508) 283-1601. 11:00 am - 3:00 pm. Chowder tasting competition, other clam dishes, clam shucking demonstration, entertainment, arts and crafts, children's games and rides, and educational exhibits. Meet at Memorial Park, Essex. \$3. All ages. Casual dress.

21 Saturday

Introduction to Marine Plants (botany course)

New England Wild Flower Society, Hemenway Road, Framingham, MA 01701. Mary Ellen Coulter (508) 877-7630. 1:00 - 4:00 pm. Introduction to the biology and taxonomy of Seaweeds found in New England. We will explore the rocky shore at low tide to collect representatives of red, brown and green algae. Then we will learn how to mount specimens using a special flotation technique. We will also visit the Gray Museum of Marine Biology Lab to examine specimens. \$20 (NEWFS member \$18) pre-registration required. Adults. Dress comfortably for outside beach combing.

Education Programs on Animal Adaptations and Endangered Species

Harvard University Museum of Natural History, 26 Oxford Street, Cambridge, MA 02138. Maureen Stephens 495-2341. Date to be announced. Animal Adaptations Program looks at the special characteristics which enable animals to survive in habitats. The program can be geared to concentrate on marine



"The Beach is where the broad ocean leans against the land." Goldsmith, *The Traveller*, l. 284.

mammals. The endangered species program focuses on ecological issues and factors, such as changes in the environment which can lead to extinction. \$50 for group education program, includes admission children, adaptable for adult and children groups.

21 Saturday

Beach and Park Clean-Up

League of Women Voters, 396 Ocean Avenue, Marblehead, MA 01945 Susan Peterson (617) 631-7294. Beach and Park Clean-Up to help save our shores. Free. All ages. The LWV also awards to a person, group of persons, or institution recognition of their efforts throughout the year to a cleaner, healthier and environmentally safe coastal areas. Please call Susan Peterson for further information regarding award criteria.

21 Saturday

Beach Clean-Up

New England Alive, 163 High Street, Ipswich, MA 01938. Jane Ostrander (508) 356-7013. Please call for time. Trash bags and gloves provided. Meet at Pavillion Beach, Ipswich. Free. All ages. Raindate 9/22.

21 Saturday

Beach Clean-Up at South Cape State Park,

Sierra Club of Cape Cod, 18 Treetop Lane, East Falmouth, MA 02536-4814.

David Dow (508) 540-7142. 9:00 am - 2:00 pm., raindate 9/22. Bags and forms to characterize clean-up will be provided. If we have enough people power, we will also clean up the town of Mashpee's beach. Free. All ages. Please wear sneakers and jackets.

21 Saturday

North Monomoy Island Tours

Wellfleet Bay Wildlife Sanctuary, Box 236, South Wellfleet, MA 02663. Chris Brothers (508) 349-2615. 9:00 am - 12:00 pm, and 9/27, 1:00 - 4:00 pm Naturalist led tour at Monomoy National Wildlife Refuge. Tours highlight, plants, birds and marine life. North Island's tidal flats, sand dunes, and salt marshes make it a prime area for shorebirds, terns, gulls, and herons. Reservations required. \$30 non-member, \$25 member. Adult. Bring boat shoes, binoculars, and windbreaker.

21 Saturday

The Coast Kit: Hands-on Coastal Ecology

New England Aquarium, Central Wharf, Boston, MA 02110. Alexander Goldowsky 973-5238. 9:30 am - 12:30 pm. Learn how to bring hands-on coastal ecology into your classroom. Teaching resources also available. \$30. Preregistration required. Adults.

21 Saturday

Shoreline Clean-Up

Massachusetts Audubon:

North Shore, 346 Grapevine Road, Wenham, MA 01984.

Kathy Leahy (508) 927-1122. 10:00 am. Clean-up of rocky coastal area at Massachusetts Audubon Wildlife Sanctuary in Gloucester. Free. Must be at least 10 years old. Wear waterproof non-skid shoes. Call for details.

21 Saturday

Beach Clean-Up at White Horse Beach

Plymouth Conservation Commission, 11 Lincoln Street, Plymouth, MA 02360. Carlos Fragata (508) 747-1620 X172. Ann Chace, Appalachian Mountain Club.

2:00 pm. Rain date: 9/22 at 2:00 pm. Meet at 1:00 pm at the Church Parking lot on White Horse Road. *Directions: From the North:* Take Route 3 South to Exit 4, then left onto White Horse Road. Gellar's Auto Towing and Repair is on the corner.

Church parking lot is on the right. Begin clean-up at the end of White Horse Road.

From the South: Take Route 3 North to Exit 3, right at the end of the ramp and continue to intersection at Route 3A.

Continue straight through intersection and follow to church parking lot on the right. Church is located approximately 1/2 mile on the right. Free. All ages. Bring

lunch, jacket, and work gloves.

21 Saturday

Exhibition at

Boston Harbor Revival

New England Aquarium, Central Wharf, Boston, MA 02110. Rob Edward 973-5454. 10:00 am - 3:00 pm. Meet at George's Island. Presentation of a "portable beach" complete with all the parts of the beach, great educational tool. No charge. All ages.

22 Sunday

XIV Annual Volunteer/Professional Trail Workshop

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. General familiarization with the Blue Hills and the basics of trail maintenance, including methods of erosion control, tool use, and safety. Field work includes selection and installation of erosion devices. \$20 non-member.

22 Sunday

South Monomoy Island Wellfleet Bay Wildlife

Sanctuary, Box 236, South Wellfleet, MA 02663. Chris Brothers (508) 349-2615. 9:00 am - 4:00 pm. Also,



"The land is dearer for the sea, The ocean for the shore." Lucy Larcom, *On the Beach*. St. 11.

9/28, 1:00 - 5:00 pm.

Naturalist led tour of Monomoy National Wildlife Refuge. Tours highlight birds, plant and marine life. The South Island has fresh-water ponds, sand dunes, and thickets where songbirds, herons, raptors and waterfowl can be seen. Reservations required. \$45 non-member, \$40 member. Adults. Bring boat shoes, long pants, binoculars, and windbreaker.

22 Sunday

Arts in the Park

Friends of Belle Isle Marsh, 1 Wicklow Street, Malden, MA 02148. Karl Pastore (617) 717-5350. Raindate 9/ 29. This event is a celebration of local artists and musicians at Belle Isle Park. There will be music, storytelling, craft activities, pony rides, and nature walks. Free. All ages. Please call for details.

22 Sunday

Bourndale Hills Walk

Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. The Bourndale Hills area contains many natural wonders. Explore the life cycle of the herring as they travel from a saltwater to a freshwater environment. Discover the beauty of the trumpet creeper as it invades the hillside. These and many other points of interest are what you will observe as you take this 90 minute walk through the woodlands of

Bourndale. Meet the Canal Ranger at the Herring Run Visitor Center.

22 Sunday

Hadley's Harbour Tour

Massachusetts Audubon Society, Ashumet Holly and Wildlife Sanctuary, 286 Ashumet Road, East Falmouth, MA 02536. Elwood Mills (508) 563-6390 9:30 am - 12:00 pm.

Discover the hidden bays, channels, and inlets around the six different islands at the North end of Naushon. Cruise past Nonamesset, Uncatena, Veckatimest, Bull, Cedar, and Monohansett Islands, aboard a Boston Whaler. We will land and take a short walk on Bull Island. All ages. \$30 (\$25 MAS member) limited to 6. The tour departs from the town dock and boat landing next to the Aquarium in Woods Hole.

22 Sunday

Sailing Alone Around the World in Your Classroom

Boston Voyage in Learning. Sarah Benet 242-5664. 4:00-6:30 pm. This workshop will introduce you to the first Afro-American's solo circumnavigation of the world and how to use the first leg of his voyage to teach successfully marine science, creative writing, geography history and mathematics. Participants will meet Captain Pinkney via video

and see a demonstration of the satellite tracking system for his boat. In addition participants will learn about Boston Voyages in Learning Grant Program. \$15 teachers and other educators.

25 Wednesday

Beach Clean-Up

Garden Club of Yarmouth, P. O. Box 479, South Yarmouth, MA 02664. Bob Dubois 398-5311. 9:30 am. Clean-up at Smuggler's Beach and Sea Gull Beach Free. Adults. Dress for weather.

25 Wednesday

Beach Walk

Center for Coastal Studies, Box 1036, 59 Commercial Street, Provincetown, MA 02657. Kathy Shorr (508) 487-3622. 10:00 am. Meet at the head of Meadow Beach, North Truro (Cape Cod). Explore the beach and coastal dune environment of the outer Cape with a naturalist from the Center for Coastal Studies, focusing on marine life, cultural history and geology. Free. Adult.

25 Wednesday

Ipswich River Walk

Peabody Museum of Salem, East India Square, Salem, MA 01970. Lucinda Wilkins (508) 745-1876. 9:30 am - 12:00 pm. Raindate 10/9. Discover Peabody's north woods with curator of Natural History Rob Moir and two

members of Peabody's Department of Community Development. Walk through red maples along Norris Brook to a pine grove and open fields along the Ipswich River. The city planners will bring a historical perspective to the old "Peabody to Lowell" railroad line and future plans for a rails to trails conversion. \$5 member, \$7 non-member. All ages.

26 Thursday

Classroom Aquarium

Setting up and teaching with a salt water aquarium. New England Aquarium, Central Wharf, Boston, MA 02110. Alexander Goldowsky 973-5238. 3:30 - 6:30 pm. Despite the myths, a salt water aquarium is easy to set-up and maintain. Learn how to use one in your classroom. \$30. Pre-registration required. Adults.

27 Friday

Natural Treasures of Crocker Neck: Coastal Ecology Lecture and Walk
Barnstable Conservation Foundation, Box 224, Cotuit, MA 02635. Jackie Barton (508) 771-2585. Lecture 7:30 pm. Walk 9/28, 9:00 am - 12:00 pm. Meet at Freedom Hall. Coastal ecology event focusing on Salt Marsh

Ecosystems in Cotuit. Free.
All ages.

28 Saturday
**Quincy College's
4th Annual
Environmental Fair**
Quincy College, 34
Coddington Street, Quincy,
MA 02169. Sandy Mullaney
(617) 984-1655/4. 10:00 am
- 2:00 pm. Quincy College is
conducting its 4th Annual
Environmental Fair. The
event will include exhibits,
activities and entertainment
focused on coastal and other
environmental concerns. A
free community service event
for the whole family.

28 Saturday
Chowderfest and Clambake
Wellfleet Bay Wildlife
Sanctuary, Box 236, South
Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
Come and enjoy the beauty of
Wellfleet wildlife while
feasting on a Cape Cod
clambake and chowderfest!
Late afternoon. All ages.
Call for details.

28 Saturday
"All Around Us"
WMFO 91.5 FM Folk &
Good Music, Host Sean
Patrick Murphy (617) 625-
0800. 2:00 - 5:00 pm.
Featuring live Folk and Blues
musicians and commentaries
with concerned citizens and
coastal activists. Live
performers every Saturday.

29 Sunday
Whale of a Seabird Cruise
Wellfleet Bay Wildlife
Sanctuary, Box 236, South
Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
8:30 am - 3:30 pm. Travel
from Provincetown off the
shores of Cape Cod to
Stellwagen Bank, one of the
richest feeding areas for
whales and seabirds in the
Northeast. Highlights from
past cruises include hump-
back, fin, and minke whales;
dolphins, storm petrels,
fulmars and sooty. Reserva-
tions required. \$35 non-
member, \$30 member.
Adult. Bring warm clothing,
binoculars and lunch.

29 Sunday
**Cuttyhunk Cruise and
Nature Walk**
Patriot Party Boats, 227
Clinton Avenue, Falmouth,
MA 02540. Woody Mills
(508) 563-6390 or 1-800-
734-0088. 9:00 am - 5:00
pm. Cruise to Cuttyhunk
along the Elizabeth Islands.
Learn the history of the area.
See Vineyard Sound and
Buzzards Bay. A naturalist
guide will be on the walk.
All ages.



"And bid the broad
Atlantic roll
A ferry of the free."
Emerson, *Ode*,
Concord, 4 July, 1857.

1 Tuesday

Sailing Alone Around the World in Your Classroom

Boston Voyage in Learning. Sarah Benet 242-5664. Also, 10/8. 4:00-6:30 pm. This workshop will introduce you to the first Afro-American's solo circumnavigation of the world and how to use the first leg of his voyage to teach successfully marine science, creative writing, geography history and mathematics. Participants will meet

Captain Pinkney via video and see a demonstration of the satellite tracking system for his boat. In addition participants will learn about Boston Voyages in Learning Grant Program. \$15 teachers and other educators.

1 Tuesday

Tuesday Evening Lecture Series

Woods Hole Oceanographic Institution Sea Grant Program, Woods Hole, MA 02543. Lee Anne Campbell (508) 457-2000 X2398.

Tuesday evenings in October 7:30 pm. Redfield Auditorium, Water Street, Woods Hole. This popular lecture series is designed to inform the general public about current marine research.

Topics and speakers to be announced. Call or write for brochure. No charge. Age 10 and up.

1 Tuesday

Science for Seniors

Museum of Science, Science Park, Boston, MA 02114. Rani Sarin (617) 862-1027. 9:45 am. We will cruise along the Charles River for 1 1/2 hours and return to the Museum for lunch and a special program. \$25 senior only. Wear comfortable clothes, windbreaker, and sneakers.

2 Wednesday

Salt Marsh Walk

Peabody Museum of Salem, East India Square, Salem, MA 01970. Lucinda Wilkins (508) 745-1876. 9:30 - 11:30 am. Between Salem and Marblehead lies a small but dynamic salt marsh where the Forest River meets Salem Harbor. Join Rob Moir, Curator of Natural History, and Dr. Jay Moore, Marblehead biologist, for an interpretive walk. Learn about an effort to document the environmental cycles. \$5 member, \$7 non-member. All ages.

2 Wednesday

Bournedale Hills Walk

Cape Cod Canal Corps of Engineers (508) 759-4431.



"All the rivers run into the sea; yet the sea is not full."

*Old Testament:
Ecclesiastes, i, 7.*

10:00 am. The Bournedale Hills area contains many natural wonders. Explore the life cycle of Herrings as they travel from a saltwater to a freshwater environment. Discover the beauty of the trumpet creeper as it invades the hillside. These and many other points of interest are what you will observe as you take this 90-minute walk through the woodlands of Bournedale. Meet the Canal Ranger at the Herring Run Visitor Center.

2 Wednesday

Tidepool Tenants II

The Discovery Museums, 177 Main Street, Acton, MA 01720. Pat Beran (508) 264-4201. 1:00, 3:00 and 5:00 pm at the Science Discovery Museum. Explainer Jill Foster brings a slice of the ocean indoors. See how the most common New England Tidepool creatures look and move around. Learn how they live and what they eat. Free with admission. Recommended for ages 6 and older.

2 Wednesday

Salt Marsh Walk

Center for Coastal Studies, Box 1036, 59 Commercial Street, Provincetown, MA 02657. Kathy Shorr (508) 487-3622. 1:00 pm. Meet at Provincetown West End Rotary. Salt marshes are one of the most undervalued but most productive coastal ecosystems in New England.

We will choose a channel cutting through the marsh and follow it from its exit on the tidal flats to its origin high in the marsh. This is a somewhat strenuous walk. Free. Adults.

3 Thursday

Wildlife and Conservation Issues at Sandy Neck

Association for the Preservation of Cape Cod, Box 636, Orleans, MA 02653. Susan Nickerson (508) 255-4142. 7:00 pm at Old Selectmen's Bldg., West Barnstable. Drs. Erick Strauss and Peter Aujeer will discuss wildlife and conservation issues at Sandy Neck in Barnstable, a major barrier beach ecosystem, and one of the largest on Cape Cod. Free. All ages.

3 Thursday

Adventures in Storytelling

The Discovery Museum, 177 Main Street, Acton, MA 01720. Pat Beran (508) 264-4201. Also 10/10 and 10/17. 3:30 pm. The Children's Discovery Museum will be presenting "Adventures in Storytelling" in October. Adventures in storytelling is a weekly program combining beautiful picture and story books with hands on activities in the Children's Discovery Museum fashion. Visit us this Fall on Thursday afternoons to hear some of your favorites such as

"McElligot's Pool," "Big Al,"
and "Sheep on a Ship."

4 Friday

Cape Ann by Sea

Massachusetts Audubon,
North Shore, 346 Grapevine
Road, Wenham, MA 01984.
Kathy Leahy (508) 927-1122
10/4, 5. Circumnavigate
Cape Ann on board the
Shoals Marine Laboratory's
47' motor research vessel,
John M. Kingsbury. Explore
the Annisquam tidal river and
look for waterfowl along the
nooks and crannies of Cape
Ann's spectacular coast. Led
by ornithologist, historian,
and marine ecologists.
Evening lecture precedes
Saturday cruise. Pre-
registration required. \$30
MAS member, \$35 non-
member. Teenage - Adult.

5 Saturday

Quincy Quarry Hikes

Friends of the Blue Hills,
1894 Canton Avenue, Milton,
MA 02186. Robert Romeri
472-7446 (Long hike), Frank
Creedon 585-8115 (Short
AM hike), David Hodgdon
326-0079 (Short PM hike).
9:00 am - 4:00 pm. Three
hikes to Granite Quarries,
First Railroad and Incline,
Lyons Tuming Mill, and
Quarry Museum. (Donation
appreciated). Novice-
Advanced.

5 Saturday

Canal Service Road Walk

Cape Cod Canal Corps of
Engineers (508) 759-4431.
10:00 am. A ninety minute
walking tour along the
mainland service road with a
Canal Ranger from the
Herring Run to the Sagamore
Bridge. Canal history will be
featured along with informa-
tion about this section of the
canal that was once a rolling
farmland. Meet at the
Herring Run Area in
Bournedale.

5 Saturday

**North Monomoy Island
Tours**

Wellfleet Bay Wildlife
Sanctuary, Box 236, South
Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
9:00 am - 12:00 pm. Also,
10/12, 1:00 - 4:00 pm.
Naturalist led tour at
Monomoy National Wildlife
Refuge. Tours highlight,
plants, birds and marine life.
North Island's tidal flats, sand
dunes, and salt marshes make
it a prime area for shorebirds,
terns, gulls, and herons.
Reservation required. \$30
non-member, \$25 member.
Adult. Bring boat shoes,
binoculars, and windbreaker.



"The sea doth wash
away all human ills."
Euripides, *Iphigenia
in Tauris*, 1. 1193.

5 Saturday

F. B. H. Annual Dinner and Meeting

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. Open House 4:00 - 5:00 pm followed by dinner, meeting, and special program. The new museum displays on the Indian Quarries, Archaeology, and Geology will be presented by Mike McWade and Bill Bowman.

5 Saturday

Beach Clean-up at Nelson Beach

Plymouth Conservation Commission, 11 Lincoln Street, Plymouth, MA 02360. Carlos Fragata (508) 747-1620 X 172. 2:30 pm. Rain date Sunday, 10/6, at 2:30 pm. Meet at 1:30 pm at the Neston Street Playground Parking Lot. *Directions:* *From the North:* take Route 3 South to Exit 6, then right onto Route 44 (Samoset St.), then left at the lights (Route 3A, Court St.) Take right after Star Market onto Nelson Street. *From the South:* Take Route 3 North to Exit 6, then left at first island and right at second island onto Route 44 (Samoset Street). Then follow directions from the North above. Free. All ages. Bring lunch, jacket and work gloves.

5 Saturday

Walk at Sandy Neck

Association for the Preservation of Cape Cod, box 636, Orleans, MA 02653. Susan Nickerson (508) 255-4142. 4:00 pm. Meet at Sandy Neck Parking Lot. Drs. Eric Strauss and Peter Aujeer will lead a transit walk across Sandy Neck from the beach front to the marsh. They will discuss ecological features and issues regarding this extensive barrier beach system. Free. All ages.

5 Saturday

Sewer Tour

Save the Harbor/Save the Bay, 25 West Street, 4th Floor, Boston, MA 02111. Janey Keough (617) 451-2860. Narrated boat tour of Boston's outer harbor. Discussion of harbor pollution as well as history and recreational uses of Boston Harbor. \$5. All ages. Please bring a windbreaker.

6 Sunday

Sky Line Foot Path Hike

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. 8:30 am - 4:30 pm. Intermediate to advanced, 15 rugged miles.

6 Sunday

South Monomoy Island Wellfleet Bay Wildlife

Sanctuary, Box 236, South Wellfleet, MA 02663. Chris

Brothers (508) 349-2615.
9:00 am - 4:00 pm. Also
10/14, 8:00 am - 3:00 pm.
Naturalist led tour of
Monomoy National Wildlife
Refuge. Tours highlight
birds, plants, and marine life.
The South Island has fresh-
water ponds, sand dunes, and
thickets where songbirds,
herons, raptors and waterfowl
can be seen. Reservations
required. \$50 non-member,
\$45 member. Adults. Bring
boat shoes, long pants,
binoculars, and windbreaker.

6 Sunday

Hadley's Harbor Tour

Massachusetts Audubon
Society, Ashumet Holly and
Wildlife Sanctuary, 286
Ashumet Road, East
Falmouth, MA 02536.
Elwood Mills (508) 563-6390
9:30 am - 12:00 pm.
Discover the hidden bays,
channels, and inlets around
the six different islands at the
Northend of Naushon. Cruise
past Nonamesset, Uncatena,
Veckatimest, Bull, Cedar, and
Monohansett Islands, aboard
a Boston Whaler. We will
land and take a short walk on
Bull Island. All ages. \$30
(\$25 MAS member) limited
to 6. The tour departs from
the town dock and boat
landing next to the Aquarium
in Woods Hole.

6 Sunday

**Cuttyhunk and Elizabeth
Islands Tour**

Massachusetts Audubon

Society, Ashumet Holly and
Wildlife Sanctuary, 286
Ashumet Road, East
Falmouth, MA 02536.
Elwood Mills (508) 563-6390
Also 10/13. Join us aboard
the Patriot Too for a daylong
excursion to Cuttyhunk. We
will cruise along both sides of
the Elizabeth Islands.
Commentary will focus on
various landmarks in human
and natural history. We will
spend three hours on the
Island of Cuttyhunk. Partici-
pants will have a choice of
three guided walks, and may
bring a picnic lunch or eat at
the Allen House Restaurant.
\$45.00. All ages. \$40.00
(MAS member).

6 Sunday

Train Trip

Barnstable Conservation
Foundation, Box 224, Cotuit,
MA 02635. Jackie Barton
(508) 771-2585. 3:00 - 5:00
pm. Celebrate Coastweeks
during the change of seasons
by taking a train ride through
Barnstable. Departs 3:00pm
from Hyannis Depot at the
corner of Main and Center
Streets. Return at 5:00 pm.
\$20 include music and
munchies. All ages.



"Inestimable stones,
unvalued jewels, All
scattered in the
bottom of the sea."
Shakespeare, *Richard
III*. Acti, sc. 4, l. 27.

6 Sunday

**Whale Watch to
Stellwagen Bank**

Center for Coastal Studies,
Box 1036, 59 Commercial
Street, Provincetown, MA
02657. Kathy Shorr (508)
487-3622. 2:00 pm. Meet at
Dolphin Fleet, McMillan
Wharf, Provincetown. This
event is co-sponsored by the
Cape Cod Museum of Natural
History. Naturalist will be a
cetacean researcher from the
Center for Coastal Studies.
This area is a prime feeding
ground for whales and other
marine wildlife, and has been
proposed as a National
Marine Sanctuary. \$15
adults, \$12 children.

6 Sunday

Beach Walk and Clean-Up

League of Women Voters of
Martha's Vineyard, RFD 501,
Vineyard Haven, MA 02568
Cornelia D. Mendenhall
(508) 693-9675. 2:00 pm.
There will be two lectures by
Dick John and Debbie
Swanson: "Geological
Dynamism of the Beach" and
"The Importance of Coastal
Areas as Habitats for Shore
Birds." Free. All ages.
Location: Cedar Tree Neck
Sanctuary, West Tisbury,
Martha's Vineyard.

12 Saturday

**Sandwich Coastal Beach
Clean-Up**

Thornton W. Burgess
Society, 6 Discovery Hill

Road, East Sandwich, MA
02537. Mary E. Beers (508)
888-6870. 9:00 am - 12:00
pm. Fifth annual Fall beach
clean-up of local beaches.
Meet at Green Briar Nature
Center for supplies and beach
assignments. Free. All ages.

12 Saturday

Indian Quarry Walk

Friends of the Blue Hills,
1894 Canton Avenue, Milton,
MA 02186. David Hodgdon
326-0079. 10:00 am - 12:00
pm. Novice, 3 miles. Limit
15 people.

12 Saturday

Fall Colors Nature Walk

Friends of the Blue Hills,
1894 Canton Avenue, Milton,
MA 02186. Steve Olanoff
326-6585. 1:00 -4:00 pm.
Houghton's Pond Section.
Novice-Intermediate, 5 miles.
Free.

13 Sunday

**Cuttyhunk Cruise and
Nature Walk**

Patriot Party Boats, 227
Clinton Avenue, Falmouth,
MA 02540. Woody Mills
(508) 563-6390/(800) 734-
0088. 9:00 am - 5:00 pm.
Cruise to Cuttyhunk along the
Elizabeth Islands. Learn the
history of the area. See
Vineyard Sound and Buz-
zards Bay. A naturalist guide
will be on the walk. All ages.

13 Sunday

**Fall Colors and
Farm Walk**

Friends of the Blue Hills,
1894 Canton Avenue, Milton,
MA 02186. Helga Burre
361-6527. 1:00 - 3:30 pm.
Enjoy the beauty of autumn
foliage and explore the area
of the Houghton family farm
for stone walls, wolf trees,
and a hidden spring. Novice
1.5 miles.

14 Monday

Natural History Cruise

The Coastlines Project, P. O.
Box 331, Woods Hole, MA
02543. Bill Sargent (508)
548-2673. 1:00 pm. Call for
reservation. Boat ride, data
collection, and study of the
natural history of Woods
Hole area. \$25. All ages.

15 Tuesday

**Science Voyagers: 1770 to
1870, 1970 and beyond**

Peabody Museum of Salem,
East India Square, Salem,
MA 01970. Rob Moir (508)
745-1876. 12:00 pm. An
illustrated talk on how
America's age of exploration
under sail, beginning with
local sea captains, opened the
eyes and minds of Americans
giving rise to modern
observation based science.
Free with admission.

19 Saturday

**Luncheon in Honor of the
10th Anniversary of
Coastweeks**

League of Women Voters of
Massachusetts, 133 Portland
Street, Boston, MA 02114.
Linda McLaughlin (617) 523-
2999. 12:00 - 1:30 pm. The
Luncheon speakers will be
Barbara Fegan, National
Coastweeks Coordinator and
Richard Delaney, Director of
Urban Harbors Institute at the
University of Massachusetts
at Boston. \$12.50 per person
Please call Linda McLaughlin
before 10/9 to make your
reservations.



"He goes a great voyage
that goes to the bottom
of the sea." H.G. Bohn,
Hand-Book of Proverbs,
p. 371. See also
Shipwreck.

Other Events in September

8 Sunday

Sagamore Hill Hike

Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. A two hour track to the summit of Sagamore Hill, culminating in a breathtaking view of Cape Cod Bay. Along the way you will view and perhaps sample a few of the autumn fruits that Cape Cod is famous for. Meet the Ranger at the entrance station of Scusset Beach.

14 Saturday

Bike Hike

Cape Cod Canal Corps of Engineers. (508) 759-4431. at 10:00 am. A great way to combine sightseeing with exercise! Cool weather, diminished crowds and fall's festive colors make the canal *Bike -Hike* the perfect way to enjoying the Upper Cape in autumn. Tour starts at the Railroad Bridge in Buzzards Bay and travel to the north service road along the canal for 7 miles ending at Scusset Beach.

14 Saturday

"The Ghost Net"

Children's Theater Production

Massachusetts Coastal Zone Management and Urban Harbors Institute/University of Massachusetts at Boston, Harbor Campus. Anne Smrcina (617) 727-9530 ext. 411. 2:00 pm. Lipke Auditorium, University of

Massachusetts at Boston, Harbor Campus. A modern fable of how one young girl comes to understand the hazards of pollution to marine life and what she can do to help protect our environment. Free. Recommended ages 3-12. Attendees automatically entered in raffle for 4 New England Aquarium Whale Watch tickets.

15 Sunday

Canal Service Road Walk

Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. A ninety minute walking tour along the mainland service road with a canal ranger from the Herring Run to the Sagamore Bridge. Canal history will be featured along this section of the canal that was once rolling farmland. Meet at the Herring Run Area in Bourne.

15 Sunday

Harborpark Day

Boston Redevelopment Authority, Harbor Planning and Development, Third Avenue, Bldg. 33, Charlestown, MA 02129. Arthur Reilly 722-4300 12:00 - 5:00 pm. Annual Event includes chowderfest, children's games and activities, free sailing at Courageous Sailing Center (Pier 4), Music and Entertainment. Free water shuttle service to Navy Yard from Long Wharf. Free (except chowdafest). All ages. Casual clothing.

Other Events in September

17 Tuesday

Historical Sails on Boston Harbor

New England Historic Seaport, Building 10, Charlestown Navy Yard, Boston, MA 02129. Bob Hall or Bert Rogers (617) 242-1414. 12:30 - 4:30 pm. Sail Boston Harbor aboard the Tall Ship "Spirit of Massachusetts." Learn about life on a 1890's fishing schooner replica and about historic Boston Harbor. \$25. Ages 5-85. \$12.50 for seniors and children under 12 years old. Bring sweater, picnic and beverage.

21 Saturday

Urban Harbor Coast Walk Around the Aquarium

New England Aquarium, Central Wharf, Boston, MA 02110. Terry Martin (617) 973-5232. 10:00 - 11:00 am. and 2:00 - 3:00 pm. on Saturday and Sunday. A walk along Boston Harbor adjacent to the Aquarium. Meet some of the resident animals and plants. Collect samples for analysis in the Aquarium's Research Lab. Free with admission. All ages.

Chapter 91

Lectures and Walks

Massachusetts Department of Environmental Protection and Waterways, Division of Wetlands, One Winter Street, Boston, MA 02108. Nancy

Lin or Karen Walsh (617) 292-5695. The Massachusetts Department of Environmental Protection will be conducting lectures and walks on the Chapter 91 Waterways Regulation and Wetlands Protection. Call for details.

Open House at Marine Science Center

Marine Science Center, Northeastern University, Nahant, MA 01908. Morgan Hardwick-Witman (617) 581-7370. 12:00 pm - 4:00 pm. Tour of Bunkers, displays of research activities, videos, underwater photographs, microscopes set-up, and live local marine animals. Free. All ages.

27 Sunday

Marsh Walk

Essex County Greenbelt Association, 82 Eastern Avenue, Essex, MA 01929. Nina Kruschwitz (508) 768-7241. 1:00 pm. Rowley Marshes. Walk the dirt road across the marsh to Nelson's Island and on the Plum Island Sound. Meet at Rowley Town Hall on Route 1A. Led by Walkmaster George Anderson. Free. All ages. Bring warm clothes and binoculars.



"It is perhaps a more fortunate destiny to have a taste for collecting shells than to be born a millionaire."
R. L. Stevenson, *Lay Morals*.

Boat Trips & Cruises

September

17 Tuesday

Historical Sails on Boston Harbor

New England Historic Seaport, Building 1, Charlestown Navy Yard, Boston, MA 02129. Bob Hall or Bert Rogers (617) 242-1414. 12:30 - 4:30 pm. Sail Boston Harbor aboard the "Spirit of Massachusetts." Learn about life on a 1890's fishing schooner replica and about historic Boston Harbor. \$25. Ages 5-85. \$12.50 for seniors and children under 12 years old. Bring sweater, picnic and beverage.

21 Saturday

Boston Harbor Cruises

Julie Doherty (617) 227-4321. Enjoy the historic and contemporary sights of the harbor on the 90 minute narrated sightseeing tour of the outer and inner harbor. Departures at 11:00 am, 1:00 pm and 3:00 pm. The 45 minute narrated inner harbor tour leaves every half hour from 10:30am - 4:30 pm on the half hour and offers the option to go ashore and view the U.S.S. Constitution. Please call prior to cruise date. \$3 -\$8 per person. All ages. Group rates available. On going through 10/26.

21 Saturday

Nauset Marsh Cruise

Wellfleet Bay Wildlife Sanctuary, Box 236, South

Wellfleet, MA 02663. Chris Brothers (508) 349-2615.

9:00 am - 12:00pm. Meet at Town Cove, Orleans. Three hour pontoon boat cruise through scenic Nauset Marsh. Emphasis on salt marsh life and visits to New Island, largest tern colony in Mass. Reservation required. \$35 non-member, \$30 member. Adult. Bring boat shoes, binoculars, and windbreaker.

21 Saturday

Whale Watch Trips

A. C. Cruise Line, 28 Northern Avenue, Boston, MA 02210. Virginia (617) 426-8419. Wednesday through Sunday 10:30 am. Sailing out to Stellwagen Bank to view humpback and finback whales, and dolphins. \$15 adult, \$10 children. All ages.

21 Saturday

Sailing Aboard Replica 1750 Pinky Schooner

Patriot Party Boats, 227 Clinton Avenue, Falmouth, MA 02540. (508) 548-2626 2:00 - 5:00 pm, raindate 9/22. A 3-hour sail in the calm waters of Martha's Vineyard Haven and Vinyard Sound. Half hour discussion on the history of sail and its importance to the development of major cities and the estuary. \$20. All ages. Please bring a sweater and windbreaker.

Boat Trips & Cruises

22 Sunday

Hadley's Harbor Tour

Massachusetts Audubon Society, Ashumet Holly and Wildlife Sanctuary, 286 Ashumet Road, East Falmouth, MA 02536. Elwood Mills (508) 563-6390 9:30 am - 12:00 pm. Discover the hidden bays, channels, and inlets around the six different islands at the Northend of Naushon. Cruise past Nonamesset, Uncatena, Veckatimest, Bull, Cedar, and Monohansett Islands, aboard a Boston Whaler. We will land and take a short walk on Bull Island. All ages. \$30 (\$25 MAS member) limit to 6 persons. The tour departs from the town dock and boat landing next to the Aquarium in Woods Hole.

29 Sunday

Beyond Boston, What's new in Hingham and Hull Bays

Boston Harbor Associates, 11 Sleeper St., Boston, MA 02110. Pat Wells (617) 330-1134. 1:00 - 5:00 pm. On this voyage you will take a "Southern" cruise exploring harbor shores in Quincy, Weymouth, Hingham, Hull, the islands, and World's End. You will see historic sites and learn their stories. You will take an exploratory foray into the mouth of the Weymouth Back River to see fall foliage from the water...views of seaside homes, Hull's scenic hills, on board exhibits, a musical interlude, and a 20"

X 24" poster of Boston Light to take home! Cruise leaves from A.C. Cruiseline, Pier 1, 28 Northern Avenue, Boston.

30 Monday

Ocean Discovery

Massachusetts Audubon: North Shore, 346 Grapevine Road, Wenham, MA 01984. Kathy Leahy (508) 927-1122. Marine Education Cruises for Schools. Classes cruise aboard the research vessel, R/V John M. Kingsbury, participating in marine research activities, and environmental observation, gaining hands-on marine education experience. \$350 per class. Elem/Middle and High School classes. On going through 10/11. Call for details.



"The most advanced nations are always those who navigate the most."

Emerson, *Society and Solitude: Civilization.*

September Tides

Date		A.M.	P.M.
16	H	5:54	6:09
	L	11:47	None
17	H	6:53	7:08
	L	12:36	12:46
18	H	7:51	8:05
	L	1:35	1:43
19	H	8:46	8:59
	L	2:31	2:39
20	H	9:35	9:45
	L	3:18	3:29
21	H	10:15	10:30
	L	4:01	4:15
22	H	10:53	11:10
	L	4:41	4:57
23	H	11:31	11:50
	L	5:19	5:38
24	H	None	12:07
	L	5:56	6:19
25	H	12:29	12:43
	L	6:35	7:01
26	H	1:11	1:24
	L	7:15	7:43
27	H	1:53	2:05
	L	7:56	8:29
28	H	2:39	2:51
	L	8:42	9:19
29	H	3:29	3:42
	L	9:33	10:13
30	H	4:26	4:40
	L	10:29	11:13

H = High Tide
L = Low Tide

October Tides

Date		AM	PM
1	H	5:29	5:45
	L	11:29	None
2	H	6:34	6:52
	L	12:17	12:35
3	H	7:39	7:58
	L	1:20	1:41
4	H	8:42	9:01
	L	2:22	2:45
5	H	9:37	10:01
	L	3:19	3:43
6	H	10:28	10:52
	L	4:12	4:38
7	H	11:15	11:42
	L	4:59	5:28
8	H	11:59	None
	L	5:46	6:15
9	H	12:29	12:41
	L	6:29	7:00
10	H	1:14	1:24
	L	7:11	7:45
11	H	1:57	2:06
	L	7:56	8:29
12	H	2:43	2:52
	L	8:41	9:15
13	H	3:31	3:39
	L	9:26	10:05
14	H	4:23	4:32
	L	10:16	10:58

H = High Tide

L = Low Tide

Coastsweeps

To find out when your favorite beach is to be cleaned, or to help organize a clean-up, contact the coordinator for your region:

Salisbury - Nahant

Fara Courtney
Mass Coastal Zone Management
North Shore Regional Office
(508) 281-3972

Saugus - Braintree

Anne Smrcina
Mass Coastal Zone Management
Boston Office
(617) 727-9530 ext. 411

Weymouth - Plymouth

Bob Fultz
Mass Coastal Zone Management
South Shore Regional Office
(617) 659-4692

Cape Cod and the Islands

Pam Rubinoff
Mass Coastal Zone Management
Cape Cod Regional Office
(508) 362-3828

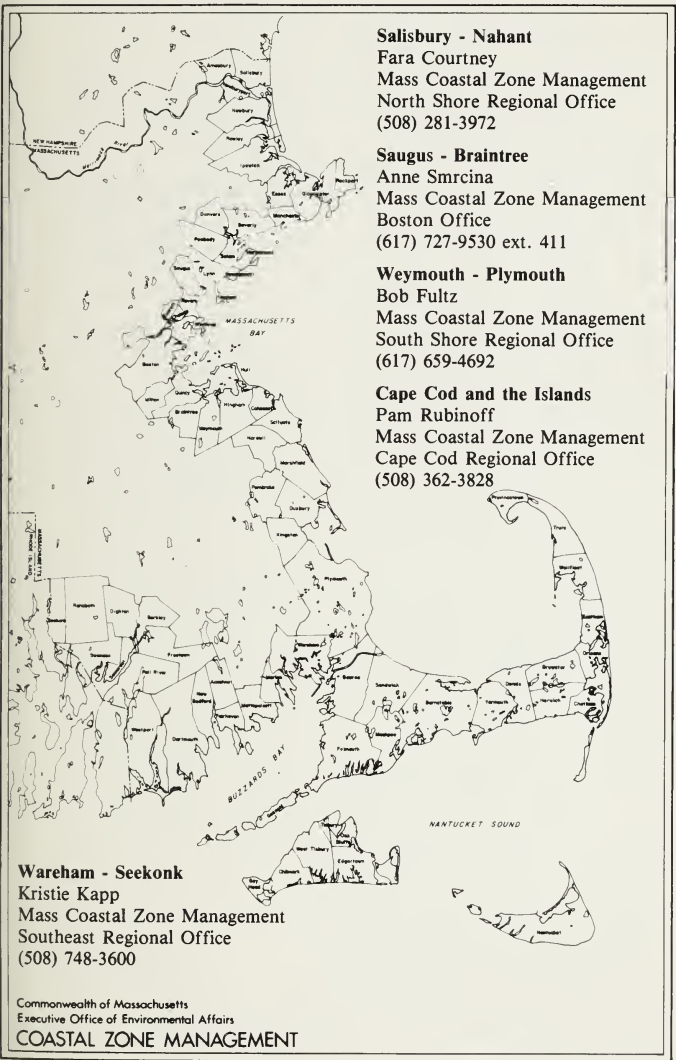
Wareham - Seekonk

Kristie Kapp
Mass Coastal Zone Management
Southeast Regional Office
(508) 748-3600

Commonwealth of Massachusetts

Executive Office of Environmental Affairs

COASTAL ZONE MANAGEMENT



DUXBURY

Duxbury Beach : 21 Sept.,
9:00 am - 12:00 noon.
Battelle Ocean Sciences
(Joan Sundstrom 617/934-
6571). Meet at beach.

PLYMOUTH

White Horse Beach: 21 Sept.,
2:00 pm. Plymouth Conser-
vation Commission/South
eastern Mass. Chptr. AMC
(Carlos Fragata 508/747-1620
X172). Meet on beach-side
of Full Sail Restaurant.
Nelson Beach : 5 Oct., 2:30
pm. Plymouth conservation
Commission/Southeastern
Mass Chptr. AMC (Carlos
Fragata 508/747-1620 X172).
Meet on Beach-side of Full
Sail Restaurant.

CAPE COD & ISLANDS

Regional Contacts:
Pam Rubinoff
Mass. Coastal Zone manage-
ment, Cape Cod Regional
Office, 508/362-3828.

MARTHA'S VINEYARD

Cedar Tree Neck Sanctuary:
6 Oct., 2:00 pm. League of
Women Voters of Martha's
Vineyard. (Cornelia
Mendenhall 508/693-9675).

SANDWICH

Beach Clean-Up: 12 Oct.,
9:00 am - 12:00 noon.
Thornton W. Burgess
Society. (Mary Beers 508/
888-6870). Meet at Green
Briar Nature Center.

WELLFLEET

7 Beaches: 5 Oct., 10:00 am
League of Women Voters,
(Barbara Fegan (508) 349-
2834, Marilyn Maganne
(508)349-3707). Meet at
town hall at 9:30 am for
assignments.

WAREHAM - SEEKONK

Regional Contact:
Kristie Kapp
Mass. Coastal Zone Manage-
ment, Southeast Regional
Office, 508/748-3600.

KICK-OFF

Revere Beach: 21 Sept., 10:00 am. (Anne Smrcina, Massachusetts Coastal Zone Management, (617) 727-9530 X411). Sponsored by: WBZ-TV4, Stop & Shop, Harvard Community Health Plan.

SALISBURY - NAHANT

Regional Contact:
Fara Courtney
Mass. Coastal Zone Management, North Shore Regional Office, 508/ 281-3972.

GLOUCESTER

Norman's Woe Wildlife Sanctuary: 21 Sept., 10:00 am, Massachusetts Audubon: North Shore. Gloucester (Kathy Leany 508/927-1122).

IPSWICH

Pavilion Beach : 21 Sept., Call for time. New England Alive. (Jane Ostrander 508/356-7013.

MARBLEHEAD

21 Sept., League of Women Voters of Marblehead (Susan Peterson 617/631-7294). Call for information.

NEWBURYPORT

Parker River National Wildlife Refuge Plum Island: 21 Sept., 11:00 am. Adopt-A-Beach (Trish Walker 508/462-2733, Cid Raschke 508/462-0271). Meet at lot #1.

SAUGUS - BRAINTREE

Regional Contact:
Anne Smrcina
Mass. Coastal Zone Management, Boston Office, 617/727-9530 x411.

EAST BOSTON

Belle Isle Marsh Reservation: 21 Sept., 10:00 am - 12:00 noon. (Robin Snyder 625-8679). Meet at Belle Isle Park, Bennington Street, East Boston. Suffolk Downs stop (Blue Line).

HULL

Nantasket Beach: 21 and 22 Sept., 10:00 am (Nancy Kramer , Hull Beach Advisory Committee, 617/925-9066). Pick up gloves and data cards at 235 Beach Avenue.

QUINCY

Wollaston Beach: 21 Sept., 10:00 am (Anne Smrcina, Mass. Coastal Zone Management 617/727-9530 X411).

WEYMOUTH - PLYMOUTH

Regional Contact:
Bob Fultz
Mass. Coastal Zone Management, South Shore Regional Office, 617/659-4692.



"The wonder is
always new that
any sane man can
be a sailor."

Emerson, *English
Traits*, p. 36.

Contests

Photo Contest

MIT Sea Grant College Program. Entries by 5 p.m. 10/4. Photographs of coastal industry, recreation, terrain, wildlife, Coastweeks activities, and people at any coast are eligible. Color and black & white will be judged separately. 5 x 7 or 8 x 10 photos. Must be matted with name, address, and phone number of photographer on the back. Young photographers should include age. Photos with identifiable people must be able to provide subjects' written permission. Judged on composition, originality or humor, interest of subject, visual appeal and consistency with theme. Please call for details, and send entries to Madeleine Hall-Arber, MIT Sea Grant, E38-374, 292 Main Street, Cambridge, MA 02142. (617) 253-9308.

High School and Middle School Art Contest

Massachusetts Marine Educators and Woods Hole Oceanographic Institution Sea Grant Program, Woods Hole, MA 02543. Lee Anne Campbell (508) 457-2000 X2398. Entry deadline is 11/1. There will be two contest divisions, one for high school and one for middle school students. The theme of the illustrations should be based on the Massachusetts coastal/marine environment. Please call for details.

Massachusetts Marine Educators and Massachusetts Coastal Zone Management

Anne Smrcina (617) 727-9530. Deadline: October 15, 1991. Elementary school teachers are invited to submit the 3 best posters from each of their classes (home room, art, and science teachers are all eligible). Theme this year is "2001: A Coastal Odyssey - What will our coast be like ten years from now?" Create a poster and, for grades 1-3, create a slogan for the poster pertaining to our coast's future. Students in grades 4-6 should, in addition to the poster, write a short essay based on this year's theme. Please call for details.



"He who commands the sea has command of everything. (Qui mari teneat, eum necesse rerum potiri.)" Themistocles. (Cicero, *Epistolae ad Atticum*, x, 8.)

Exhibits

WHIO Exhibit Center

Open to Public

Woods Hole Oceanographic Institution, Woods Hole, MA 02543. Shelley Lauzon (508) 457-2000 X3340. 9:30 am - 5:00 pm, Monday - Saturday. 12:00 - 5:00 pm, Sunday at School Street, Woods Hole. Exhibits depict variety of marine research topics, history, and current activities; several video tapes describe institutional research activities including *Titanic* and Jason Project, global change studies, robotic vehicles, and oil spill research. Gift Shop available. No charge. All ages.

National Marine Fisheries Service Aquarium

166 Water Street, Woods Hole, MA 02543-1097 Donna Place or Fred Nichy (508) 548-7684. Monday - Friday. 9:00 am - 4:00 pm. Sport fishing display with continuous playing videos describing sports fishing, catch and release, and oceanographic exhibits. Free. All ages.

Boston Harbor Room Demonstration

New England Aquarium, Central Wharf, Boston, MA 02110. Terry Martin 973-5232. 11:00 am - 2:00 pm on Saturday and Sunday, 9/21 - 10/13. Touchcart with demonstrations about Boston Harbor water, problems,

monitoring, and clean-up. Free with admission. All ages.

Field Trip and Exhibit

Marine Biology Lab, Woods Hole, MA 02543. Ellie Armstrong (617) 548-3705 X508. Flexible time.

Learn about botany and marine biology of coastal areas. Call to schedule field trips to study the natural history, plants, animals and saltmarsh of Woods Hole. The Marine Seaweed and Art Show will also be displayed in the Meigs Room at Swope Hall. The Show is cosponsored by the Gray Museum. Please call for details

Coastal Volunteer Opportunities

**Save the Harbor/
Save the Bay**
25 West St., 4th Floor
Boston, MA 02111
Janey Keough
(617)451-2860

New England Aquarium
Central Wharf
Boston, MA 02110
Elizabeth Potter
(617)973-5454

**Parker River National
Wildlife Refuge**
207 High Street
Newburyport, MA 01950
Trish Walker
(508)462-0271

**The Boston Harbor
Associates**
51 Sleeper Street
Boston, MA 02210
Nancy Martin
(617)330-1134

**Friends of the Boston
Harbor Islands**
P. O. Box 9025
Boston, MA 02114
Suzanne Gall Marsh
(617)523-8386

Massachusetts Audubon
South Great Road
Lincoln, MA 01773
Donna Sutherland
(617)259-9500

Manomet Bird Observatory
P. O. Box 936
Manomet, MA 01907
Nancy Poikonen
(508)224-6521
Experienced volunteers only.

The Nature Conservancy
201 Devonshire Street, 5th
Floor, Boston, MA 02110
Andrea Golduff
(617) 423-2545.

Coastal Zone Management
100 Cambridge Street
Boston, MA 02202
Ann Smrcina
(617) 727-9530

Urban Harbors Institute
The University of
Massachusetts At Boston
Harbor Campus
Boston, MA 02125
Madeleine Walsh
(617) 287-5570

Friends of Belle Isle Marsh
P. O. Box 575
East Boston, MA 02128
Robin Snyder
(617) 625-8679



"The seas are but a
highway between the
doorways of the
nations."

Franklin K. Lane, *The
American Pioneer*.

Participants

A C Cruise Line	Northeastern University
Ashumet Holly and Wildlife Sanctuary	Parker River National Wildlife Refuge
Association for the Preservation of Cape Cod (APCC)	Patriot Party Boats, Inc.
Barnstable Conservation Foundation	Peobody Museum of Salem
Battelle Ocean Sciences	Plymouth Conservation Commission
Boston By Sail	Quincy Junior College
Boston Harbor Revival	Save the Harbor/Save the Bay
Boston Harbor Cruises	SE Mass. Chapter-AMC
Boston Voyages in Learning	Seven Seas Whale Watch, Inc.
Cape Ann Chamber of Commerce	Sierra Club of Cape Cod
Cape Cod Canal Corps of Engineers	Stop & Shop
Cape Cod Museum of Natural History	The Coastlines Project
Center for Coastal Studies	The Discovery Museum
Coastlines Project	Thompson Island Outward Bound Education Center
Colortek	Thornton W. Burgess Society
Essex County Greenbelt Association	Urban Harbors Institute at the University of Massachusetts at Boston
Essex Institute Museum	University of Massachusetts at Boston Sailing Program
First Brands Corporation	Waqoit Bay National Estuarine Reserve
Friends of Belle Isle Marsh	WBZ-TV4
Friends of the Blue Hills	Wellfleet Bay Wildlife Sanctuary
General Electric Company	WMFO-91.5 FM Tufts University Radio
Harvard Community Health Plan	Woods Hole Oceanographic Institution Sea Grant Program
Harvard University Museum of Comparative Zoology	Yankee Fleet and Whale Watch
Harvard University Museum of Natural History	Yarmouth Garden Club
Hull Beach Advisory Committee	
Hull High School	
League of Women Voters of Beverly	
Marblehead	
Martha's Vineyard	
Marine Biology Lab of Woods Hole	
Massachusetts Audubon Society	
Massachusetts Coastal Zone Management	
Massachusetts Department of Environmental Protection	
Massachusetts Institute of Technology Sea Grant College Program	
Massachusetts Marine Educators	
Mayfield Tours	
MIT Sea Grant College Program	
Museum of Comparative Zoology at Harvard University	
Museum of Science	
National Marine Fisheries Service Aquarium	
New England Alive	
New England Aquarium	
New England Historic Seaport	
New England Wildflower Society	
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